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Complete if Known Substitute for form 1449A/PTO Application Number 10/616,307 Filing Date July 10, 2003 INFORMATION DISCLOSURE First Named Inventor K1MCHY Yoav et al STATEMENT BY APPLICANT Group Art Unit 3737 **Examiner Name** MEHTA Parikha Solanki (use as many sheets as necessary) Sheet 5 Attorney Docket Number OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), 1nitials No.1 T^2 publisher, city and/or country where published. 19 Communication Pursuant to Article 94(3) EPC Dated 21 October 2009 From the European Patent Office Re.: Application No. 02716285.8. 20 Notice of Allowance Dated 17 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/533,568. Official Action Dated 01 September 2009 From the US Patent and Trademark 21 Office Re.: Application No. 11/794,799. Official Action Dated 02 July 2004 From the US Patent and Trademark Office Re.: 22 Application No. 09/641,973. Official Action Dated 02 September 2009 From the US Patent and Trademark 23 Office Re.: Application No. 10/343,792. Official Action Dated 11 August 2009 From the US Patent and Trademark Office 24 Re.: Application No. 09/641,973. Official Action Dated 15 September 2009 From the US Patent and Trademark 25 Office Re.: Application No. 10/616,307. Official Action Dated 15 September 2009 From the US Patent and Trademark 26 Office Re.: Application No. 10/836,223. 27 Official Action Dated 16 September 2009 From the US Patent and Trademark Office Re.: Application No. 09/727,464. 28 Official Action Dated 21 September 2009 From the US Patent and Trademark Office Re.: Application No. 11/798,017. Official Action Dated 28 August 2009 From the US Patent and Trademark Office 29 Re.: Application No. 10/240,239. 30 Official Action Dated 30 October 2009 From the US Patent and Trademark Office Re.: Application No. 11/980,690. 31 Response Dated 10 December 2009 to Official Action of 11 August 2009 From the US Patent and Trademark Office Re.: Application No. 09/641,973. 32 Response Dated 12 October 2009 to Notice of Allowance of 16 July 2009 From the US Patent and Trademark Office Re.: Application No. 12/084,559. Response Dated 14 October 2009 to Official Action of 14 May 2009 From the US 33 Patent and Trademark Office Re.: Application No. 11/656,548. Examiner Date

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO Application Number 10/616,307 Filing Date 10/7/2003 INFORMATION DISCLOSURE First Named Inventor KIMCHY Yoav et al STATEMENT BY APPLICANT Art Unit 3737 **Examiner Name** MEHTA Parikha Solanki (use as many sheets as necessary) 25855 5 Attorney Docket Number Sheet 3 l Of OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite Initials³ No. item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. Supplementary Partial European Search Report and the European Search Opinion Dated 16 October 2009 From the European Patent Office Re.: Application No. 06756259.5. Moore et al. "Quantitative Multi-Detector Emission Computerized Tomography 35 Using Iterative Attenuation Compensation", Journal of Nuclear Medicine, XP002549083, 23(8): 706-714, August 1982. Abstract, P.707, Section 'The Multi-Detector Scanner', First §. 36 Qi et al. "Resolution and noise Properties of MAP Reconstruction for Fully 3-D PET", IEEE Transactions on Medical Imaging, XP002549082, 19(5): 493-506, May 2000. P.493, Col.2, Lines 10-21, P.495, Col.1, Last §. 37 Wilson et al. "Non-Stationary Noise Characteristics for SPECT Images", Proceedings of the Nuclear Science Symposium and Medical Imaging Conference, Santa Fe, CA, USA, 2-9 November 1991, XP010058168, P.1736-1740, 02 November 1991. P.1736, Col.2, Lines 4-6. 38 Appeal Brief Dated 19 January 2010 to Notice of Appeal of 16 November 2009 From the US Patent and Trademark Office Re.: Application No. 10/616,301. 39 Notice of Allowance Dated 23 November 2009 From the US Patent and Trademark Office Re.: Application No. 12/084,559. Notice of Appeal and Pre-Appeal Brief Dated 04 January 2010 to Official Action 40 of 02 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/343,792. Official Action Dated 01 March 2010 From the US Patent and Trademark Office 41 Re.: Application No. 11/794,799. 42 Official Action Dated 02 March 2010 From the US Patent and Trademark Office Re.: Application No. 10/836,223. Official Action Dated 02 March 2010 From the US Patent and Trademark Office 43 Re.: Application No. 11/980,617. 44 Official Action Dated 08 December 2009 From the US Patent and Trademark Office Re.: Application No. 11/132,320. 45 Official Action Dated 08 January 2010 From the US Patent and Trademark Office Re.: Application No. 11/656,548. Examiner Date

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